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On March 19, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Timothy J. Perkins

PATENT
Attorney Docket No.: 081657-000100US
Client Reference No.: 84036/G/LLS

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

THORALV UNDRUM, et al.

Application No.: 09/732,852

Filed: December 8, 2000

For: POLYMERS FOR ANTIFOULING
COATINGS AND A PROCESS FOR
THE PREPARATION THEREOF

Art Unit: 1713

RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS


Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice To File Corrected Application Papers dated January 17, 2001, applicant submits in conjunction with the above referenced application an Abstract of the technical disclosure.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,


J. Georg Seka
Reg. No. 24,491

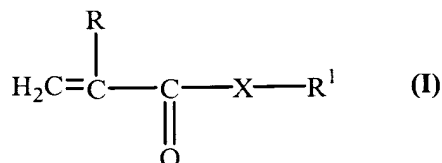
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
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JGS/tp
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POLYMERS FOR ANTIFOULING COATINGS AND A PROCESS FOR THE PREPARATION THEREOF

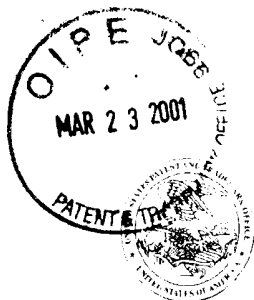
ABSTRACT OF THE DISCLOSURE

Polymer for antifouling coatings which comprises units corresponding to the following monomers: A) 5 to 100 mol.% of one or more compounds of general formula (I) in which R = H or CH₃; X = O or S; R¹ = Ph(R²)_m, -C(H)_{3-(p+q)}(CO-R)³_p(COOR³)_q, -(CH₂)_n-(CO)_t-COOR³ or optionally substituted thiadiazolyl and thiazolylsulfamyl groups; Ph = phenyl; m = 1-3; p = 0-3; q = 0-3; p+q = 1-3; s = 0 or 1; t = 0 or 1; R² = each independently selected from halogen, -C(O)H, -COOR³, -CH₂-COOR³, -O-R³, -NH-COOR³, -NH-CO-R³ and -NH₂; R³ = H or optionally halogen substituted alkyl, aryl, cycloalkyl, aralkyl groups with 1-10 C atoms; and B) 0 to 95 mol.% of one or more other ethylenically unsaturated compound. Processes for preparing the polymers defined above, points containing said polymers, and the use of monomers of the above formula (I) for preparing for antifouling coatings.



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/733.852	12/08/2000	Thoraly Undrum	81657-000100US

CONFIRMATION NO. 6740

FORMALITIES LETTER



OC000000005684819

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

Date Mailed: 01/17/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

A copy of this notice MUST be returned with the reply.


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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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Approved for use through 10/31/2002. OMB 0651-0031

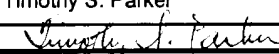
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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09//732,852
	Filing Date	December 8, 2000
	First Named Inventor	Undrum, Thoralt
	Group Art Unit	1713
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	81657000100

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Abstract
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm and Individual name	Townsend and Townsend and Crew LLP J. Georg Seka	
Signature		
Date	March 19, 2001	

CERTIFICATE OF MAILING			
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			March 19, 2001
Typed or printed name	Timothy S. Parker		
Signature		Date	March 19, 2001

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SF 1202355 v1